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OIPE

RAW SEQUENCE LISTING

DATE: 08/17/2001

PATENT APPLICATION: US/09/927,091

TIME: 12:03:45

Input Set : A:\Utsc651.app

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3 <110> APPLICANT: KILLARY, ANN

4 LOTT, STEVE

5 CHANDLER, DAWN

7 <120> TITLE OF INVENTION: THE TUMOR SUPPRESSOR CAR-1

9 <130> FILE REFERENCE: UTSC:651US

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11 <140> CURRENT APPLICATION NUMBER: US/09/927,091

12 <141> CURRENT FILING DATE: 2001-08-09

14 <150> PRIOR APPLICATION NUMBER: 60/227,560

15 <151> PRIOR FILING DATE: 2000-08-23

17 <150> PRIOR APPLICATION NUMBER: 60/225,033

18 <151> PRIOR FILING DATE: 2000-08-10

20 <160> NUMBER OF SEQ ID NOS: 9

22 <170> SOFTWARE: PatentIn Ver. 2.1

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25 <211> LENGTH: 475

26 <212> TYPE: PRT

27 <213> ORGANISM: Human

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36 Arg Cys Ile Thr Glu His Trp Val Arg Gln Glu Ala Gln Gly Ala Arg

37 35 40 45

39 Asp Cys Pro Glu Cys Arg Arg Thr Phe Ala Glu Pro Ala Leu Ala Pro

40 50 55 60

42 Ser Leu Lys Leu Ala Asn Ile Val Glu Arg Tyr Ser Ser Phe Pro Leu

43 65 70 75 80

45 Asp Ala Ile Leu Asn Ala Arg Arg Ala Ala Arg Pro Cys Gln Ala His

46 85 90 95

48 Asp Lys Val Lys Leu Phe Cys Leu Thr Asp Arg Ala Leu Leu Cys Phe

49 100 105 110

51 Phe Cys Asp Glu Pro Ala Leu His Glu Gln His Gln Val Thr Gly Ile

52 115 120 125

54 Asp Asp Ala Phe Asp Glu Leu Gln Arg Glu Leu Lys Asp Gln Leu Gln

55 130 135 140

57 Ala Leu Gln Asp Ser Glu Arg Glu His Thr Glu Ala Leu Gln Leu Leu

58 145 150 155 160

60 Lys Arg Gln Leu Ala Glu Thr Lys Ser Ser Thr Lys Ser Leu Arg Thr

61 165 170 175

63 Thr Ile Gly Glu Ala Phe Glu Arg Leu His Arg Leu Leu Arg Glu Arg

64 180 185 190

66 Gln Lys Ala Met Leu Glu Glu Leu Glu Ala Asp Thr Ala Arg Thr Leu

67 195 200 205

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70 210 215 220

72 Val Gln Glu Gly Ala Gln Ile Leu Gln Glu Arg Leu Ala Glu Thr Asp

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82          275          280          285
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88 305          310          315          320
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94          340          345          350
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140 65          70          75          80
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154 Ala Leu Gln Asp Ser Glu Arg Glu His Thr Glu Ala Leu Gln Leu Leu
155 145          150          155          160
157 Lys Arg Gln Leu Ala Glu Thr Lys Ser Ser Thr Lys Ser Leu Arg Thr
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160 Thr Ile Gly Glu Ala Phe Glu Arg Leu His Arg Leu Leu Arg Glu Arg
161          180          185          190
163 Gln Lys Ala Met Leu Glu Glu Leu Glu Ala Asp Thr Ala Arg Thr Leu
164          195          200          205
166 Thr Asp Ile Glu Gln Lys Val Gln Arg Tyr Ser Gln Gln Leu Arg Lys
167          210          215          220
169 Val Gln Glu Gly Ala Gln Ile Leu Gln Glu Arg Leu Ala Glu Thr Asp
170 225          230          235          240
172 Arg His Thr Phe Leu Ala Gly Val Ala Ser Leu Ser Glu Arg Ala Ser
173          245          250          255
175 Arg Pro Asn Pro Gly Pro Gly His Ser Pro Pro Ala Pro Asp Pro Val
176          260          265          270
178 Gly Arg Leu His His Cys Gly Leu Arg Gln Leu Ala Pro Thr Ala Thr
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/927,091

DATE: 08/17/2001

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Output Set: N:\CRF3\08162001\I927091.raw

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L:1357 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
L:1619 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
L:2490 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7
L:2491 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7
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